



CITY OF SUGAR LAND

Engineering Department

CIP Project Number: WW1002

Title: Lift Station Rehabilitation

Project Phase: Design

% of Phase Completion

Design

Construction

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2011

Cost for this Phase: \$75,000

Funding Sources: System Revenues

Project Manager: Pete Polito

Contractor: TBD

Consultant: Sander Engineering**Project Description:** Rehabilitation of the Lift Stations identified by staff routine inspection and annual assessments. Lift Stations under consideration for FY10 rehabilitation design are St. Michaels, Horseshoe, Wimbrell, & Meadow Lakes. Construction is budgeted in FY11

Justification: The lift stations are recommended for rehabilitation due to aging infrastructure, reliability concerns, extreme wetwell deterioration and pump and control panel wear.

Update: November 2009 - Working with Utility Department staff to develop final scope of project. Currently St. Michaels Lift Station has been identified as primary station requiring rehabilitation. St. Michaels is one of the larger station in the system and will require the bulk of the project budget.

December 2009 – Sanders Engineering has been selected for project consultant, based on Qualification Statement submittals from previous projects. Project team met with Sander to discuss project scope and tour lift stations scheduled for rehabilitation. Requested Sander submit a proposal, in early January 2010, for needs assessment, preliminary design and probable construction cost.

January 2010 – Preliminary design contract with Sander Engineering, in the amount of \$10,604, has been executed. Kickoff meeting with consultant scheduled for February 5, 2010, with completion scheduled for 40 days from notice to proceed.